Legend for compounds **2-5**: **a**:  $X_1 = H$ ,  $X_2 = H$  **b**:  $X_1 = Me$ ,  $X_2 = H$ 

**c**:  $X_1 = OMe$ ,  $X_2 = H$ 

**d**:  $X_1 = CI, X_2 = H$ 

(c) SnCl<sub>2</sub> dihydrate, EtOH, DMSO A

(a) Pd(PPh<sub>3</sub>)<sub>4</sub>, 1,4-dioxane,  $\Delta$ 

(b) H<sub>2</sub>, Pd/C, EtOAc, EtOH

**e**:  $X_1 = CF_3$ ,  $X_2 = H$ 

f:  $X_1 = Me$ ,  $X_2 = Me$ 

## SCHEME 2

SMe BocHN NBoc NR HgCl2, TEA, DMF RHN N 
$$X_2$$
  $X_2$   $X_2$   $X_2$   $X_2$   $X_2$   $X_2$   $X_3$   $X_4$   $X_5$   $X_5$ 

## FIG. 1